



CRE Tech Talks

Episode #9: A Systems Approach to Total Building Design & Operations

Got Water? Challenges & Top Priorities for Energy and Water Efficiency in Buildings

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- 1. Ensure that your Building System Operators are knowledgeable and understand the systems they are operating. If energy efficient systems are put in place without any operator training on how the technology works the systems will be bypassed essentially shutting down any energy saving features.
- 2. Investing in the training of operators is one of the most critical aspects to focus on for CRE firms. It is essential to ensure that systems are fully understood down to how the system effects the bottom line for the building.
- 3. When looking to make an investment in your building don't be afraid to re-evaluate your current HVAC system. To some it may seem to be a complicated network of duct work that shouldn't be disturbed if operating without incident, but owners need to focus on the top areas of energy consumption; which would include heating and cooling.
- 4. Consider equipment upgrades. Many may say the best pumps are the ones you can forget about, but that doesn't bring about the most efficient building. Even if equipment is running smoothly there are always upgrades that can be made, like more efficient controls, which can lead to energy savings. These upgrades can give you that ability to install and forget, but with the added benefit of increased efficiency.

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